

**Abstract of the Disclosure**

The invention includes stable multimeric, particularly dimeric, forms of PSMA protein, compositions and kits containing dimeric PSMA protein as well as methods of producing, purifying and using these compositions. Such methods include methods for eliciting or  
5 enhancing an immune response to cells expressing PSMA, including methods of producing antibodies to dimeric PSMA, as well as methods of treating cancer, such as prostate cancer.